

# Nicola P Bondonno

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,397  
citations

393982

19  
h-index

377514

34  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. <i>Nature Communications</i> , 2019, 10, 3651.	5.8	197
2	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. <i>Trends in Food Science and Technology</i> , 2017, 69, 243-256.	7.8	123
3	Cardiovascular Health Benefits of Specific Vegetable Types: A Narrative Review. <i>Nutrients</i> , 2018, 10, 595.	1.7	77
4	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. <i>Food and Function</i> , 2020, 11, 6777-6806.	2.1	68
5	Flavonoid-Rich Apple Improves Endothelial Function in Individuals at Risk for Cardiovascular Disease: A Randomized Controlled Clinical Trial. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700674.	1.5	65
6	Prognostic Value of Abdominal Aortic Calcification: A Systematic Review and Meta-Analysis of Observational Studies. <i>Journal of the American Heart Association</i> , 2021, 10, e017205.	1.6	60
7	Vegetable-derived bioactive nitrate and cardiovascular health. <i>Molecular Aspects of Medicine</i> , 2018, 61, 83-91.	2.7	53
8	Apple intake is inversely associated with all-cause and disease-specific mortality in elderly women. <i>British Journal of Nutrition</i> , 2016, 115, 860-867.	1.2	50
9	Nitrate, the oral microbiome, and cardiovascular health: a systematic literature review of human and animal studies. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 504-522.	2.2	49
10	Association of flavonoids and flavonoid-rich foods with all-cause mortality: The Blue Mountains Eye Study. <i>Clinical Nutrition</i> , 2020, 39, 141-150.	2.3	41
11	Acute effects of quercetin-3-O-glucoside on endothelial function and blood pressure: a randomized dose-response study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 97-103.	2.2	38
12	Nitrate-rich vegetables do not lower blood pressure in individuals with mildly elevated blood pressure: a 4-wk randomized controlled crossover trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 894-908.	2.2	34
13	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. <i>Lancet Planetary Health</i> , The, 2019, 3, e450-e459.	5.1	34
14	Dietary inflammatory index in relation to sub-clinical atherosclerosis and atherosclerotic vascular disease mortality in older women. <i>British Journal of Nutrition</i> , 2017, 117, 1577-1586.	1.2	33
15	Cruciferous and Total Vegetable Intakes Are Inversely Associated With Subclinical Atherosclerosis in Older Adult Women. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	31
16	Vegetable nitrate intake, blood pressure and incident cardiovascular disease: Danish Diet, Cancer, and Health Study. <i>European Journal of Epidemiology</i> , 2021, 36, 813-825.	2.5	28
17	Enzymatically modified isoquercitrin improves endothelial function in volunteers at risk of cardiovascular disease. <i>British Journal of Nutrition</i> , 2020, 123, 182-189.	1.2	27
18	Fruit Intake and Abdominal Aortic Calcification in Elderly Women: A Prospective Cohort Study. <i>Nutrients</i> , 2016, 8, 159.	1.7	26

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19	The Efficacy of Quercetin in Cardiovascular Health. <i>Current Nutrition Reports</i> , 2015, 4, 290-303.	2.1	24
20	Exercise training for adults undergoing maintenance dialysis. <i>The Cochrane Library</i> , 2022, 2022, CD014653.	1.5	21
21	Vitamin K Intake and Atherosclerotic Cardiovascular Disease in the Danish Diet Cancer and Health Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020551.	1.6	19
22	Low dose dietary nitrate improves endothelial dysfunction and plaque stability in the ApoE $\hat{\wedge}$ / $\hat{\wedge}$ mouse fed a high fat diet. <i>Free Radical Biology and Medicine</i> , 2016, 99, 189-198.	1.3	17
23	The effects of vitamin K-rich green leafy vegetables on bone metabolism: A 4-week randomised controlled trial in middle-aged and older individuals. <i>Bone Reports</i> , 2020, 12, 100274.	0.2	17
24	Associations Between Fruit Intake and Risk of Diabetes in the AusDiab Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4097-e4108.	1.8	17
25	Higher Habitual Flavonoid Intakes Are Associated with a Lower Incidence of Diabetes. <i>Journal of Nutrition</i> , 2021, 151, 3533-3542.	1.3	17
26	Higher habitual flavonoid intakes are associated with a lower risk of peripheral artery disease hospitalizations. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 187-199.	2.2	16
27	The effect of vitamin K1 on arterial calcification activity in subjects with diabetes mellitus: a post hoc analysis of a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 45-52.	2.2	14
28	Development of a Food Composition Database for Assessing Nitrate and Nitrite Intake from Animal-based Foods. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100272.	1.5	14
29	Habitual flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 348-357.	2.2	13
30	Abdominal aortic calcification is associated with a higher risk of injurious fall-related hospitalizations in older Australian women. <i>Atherosclerosis</i> , 2021, 328, 153-159.	0.4	13
31	Dietary Nitrate Intake Is Positively Associated with Muscle Function in Men and Women Independent of Physical Activity Levels. <i>Journal of Nutrition</i> , 2021, 151, 1222-1230.	1.3	12
32	Phenolic composition of 91 Australian apple varieties: towards understanding their health attributes. <i>Food and Function</i> , 2020, 11, 7115-7125.	2.1	11
33	Association between vitamin K1 intake and mortality in the Danish Diet, Cancer, and Health cohort. <i>European Journal of Epidemiology</i> , 2021, 36, 1005-1014.	2.5	11
34	A food composition database for assessing nitrate intake from plant-based foods. <i>Food Chemistry</i> , 2022, 394, 133411.	4.2	11
35	Flavonoid intake and its association with atrial fibrillation. <i>Clinical Nutrition</i> , 2020, 39, 3821-3828.	2.3	10
36	Dietary inflammatory index and the aging kidney in older women: a 10-year prospective cohort study. <i>European Journal of Nutrition</i> , 2020, 59, 3201-3211.	1.8	8

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37	Association of habitual intake of fruits and vegetables with depressive symptoms: the AusDiab study. <i>European Journal of Nutrition</i> , 2021, 60, 3743-3755.	1.8	8
38	Fruit and vegetable intake is inversely associated with perceived stress across the adult lifespan. <i>Clinical Nutrition</i> , 2021, 40, 2860-2867.	2.3	8
39	Flavonoid intakes inversely associate with COPD in smokers. <i>European Respiratory Journal</i> , 2022, 60, 2102604.	3.1	8
40	Associations between Intake of Dietary Flavonoids and 10-Year Incidence of Age-Related Hearing Loss. <i>Nutrients</i> , 2020, 12, 3297.	1.7	7
41	Flavonoid intake and incident dementia in the Danish Diet, Cancer, and Health cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12175.	1.8	7
42	Association between non-tea flavonoid intake and risk of type 2 diabetes: the Australian diabetes, obesity and lifestyle study. <i>Food and Function</i> , 2022, 13, 4459-4468.	2.1	7
43	Modification of diet, exercise and lifestyle (MODEL) study: a randomised controlled trial protocol. <i>BMJ Open</i> , 2020, 10, e036366.	0.8	6
44	Cruciferous vegetable intake is inversely associated with extensive abdominal aortic calcification in elderly women: a cross-sectional study. <i>British Journal of Nutrition</i> , 2021, 125, 337-345.	1.2	6
45	Dietary flavonoids are associated with longitudinal treatment outcomes in neovascular age-related macular degeneration. <i>European Journal of Nutrition</i> , 2021, 60, 4243-4250.	1.8	5
46	Higher habitual dietary flavonoid intake associates with lower central blood pressure and arterial stiffness in healthy older adults. <i>British Journal of Nutrition</i> , 2022, 128, 279-289.	1.2	5
47	Comparison of Flavonoid Intake Assessment Methods Using USDA and Phenol Explorer Databases: Subcohort Diet, Cancer and Health-Next Generationsâ€™MAX Study. <i>Frontiers in Nutrition</i> , 2022, 9, 873774.	1.6	5
48	Higher Consumption of Fruit and Vegetables Is Associated With Lower Worries, Tension and Lack of Joy Across the Lifespan. <i>Frontiers in Nutrition</i> , 2022, 9, 837066.	1.6	5
49	A randomised controlled crossover trial investigating the short-term effects of different types of vegetables on vascular and metabolic function in middle-aged and older adults with mildly elevated blood pressure: the VEgetableS for vaScular hEaLth (VESSEL) study protocol. <i>Nutrition Journal</i> , 2020, 19, 41.	1.5	4
50	Associations between intake of dietary flavonoids and the 10-year incidence of tinnitus in older adults. <i>European Journal of Nutrition</i> , 2022, , 1.	1.8	4
51	The association between an energy-adjusted dietary inflammatory index and inflammation in rural and urban Black South Africans. <i>Public Health Nutrition</i> , 2022, 25, 3432-3444.	1.1	4
52	Associations of specific types of fruit and vegetables with perceived stress in adults: the AusDiab study. <i>European Journal of Nutrition</i> , 2022, 61, 2929-2938.	1.8	2
53	Association between dietary niacin and retinal nerve fibre layer thickness in healthy eyes of different ages. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 736-744.	1.3	2
54	Reply to OM Shannon et al. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1353-1354.	2.2	1

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55	Associations between dietary flavonoids and retinal microvasculature in older adults. <i>European Journal of Nutrition</i> , 2020, 59, 3093-3101.	1.8	1
56	Implementation, mechanisms of impact and key contextual factors involved in outcomes of the Modification of Diet, Exercise and Lifestyle (MODEL) randomised controlled trial in Australian adults: protocol for a mixed-method process evaluation. <i>BMJ Open</i> , 2020, 10, e036395.	0.8	0
57	Effects of Chewing Gum on Nitric Oxide Metabolism, Markers of Cardiovascular Health and Neurocognitive Performance after a Nitrate-Rich Meal. <i>Journal of the American College of Nutrition</i> , 2022, 41, 178-190.	1.1	0
58	326Flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0